

To: LaPoma, Jennifer[LaPoma.Jennifer@epa.gov]
Cc: Willard Potter[otto@demaximis.com]; William Hyatt[william.hyatt@klgates.com]
From: Robert Law
Sent: Wed 4/13/2016 6:20:31 PM
Subject: Request Re contaminant partitioning assumptions
20160413.NJD980528996.EPARegion2EDD.xlsx
20160413.EDD.LPR Data Submittal.pdf

Jennifer:

Please see the attached information.

Please contact Bill Potter or me with any questions.

Thank you.

R/
Rob

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>>> "LaPoma, Jennifer" <LaPoma.Jennifer@epa.gov> 2/17/2016 1:20 PM >>>
Rob and Bill,

EPA is currently reviewing the contaminant partitioning assumptions made by the CPG and presented in Section 7 and related modeling Appendices of the Draft RI. To this end, EPA requests the following experimental and analytical information from the CPG's "Assessment of PCB Aqueous Partitioning and Availability in Lower Passaic River Sediments."

- ? measured COC concentration in extracted water samples following mixing and settling
- ? measured COC concentration on POM strips
- ? mass of individual POM strips
- ? measured COC concentrations in sediment samples
- ? measured organic carbon (including TOC, black carbon, DOC [if measured], and any other carbon analyses) and underlying assumptions pertaining to determining the foc value used in partitioning equations
- ? measured moisture content of sediment samples
- ? measured volumes/masses of sediment samples and water added for each batch partitioning test
- ? any additional analytical data collected in support of the partitioning study

The above information would allow EPA to independently calculate, and potentially verify, the CPG's assumptions regarding contaminant partitioning coefficients at the site. Could you please forward the information in the Region 2 EDD format (if available). If for some reason these data cannot be delivered in the Region 2 format, then an excel compatible spreadsheet would work.

Could you please also indicate the status of the following statement from the July 2011, technical update on the partitioning study "The CPG will continue to evaluate and examine the results presented in this technical update and will provide EPA with a presentation of the study results as part of the upcoming RI Report."